





South Carolina Department of Transportation

Winter Weather Report

Statewide Conditions

As of

(12:00 PM)

January 27, 2014

Statewide Summary – There is a winter storm predicted to hit South Carolina beginning Tuesday January 28, 2014. Current forecasts for severity and accumulation vary widely as well as the counties that will be affected. As the storm event gets closer, it is expected that the forecasts will be more consistent. To prepare for this unusual storm impact SCDOT will, if necessary, move equipment and personnel throughout the state to areas where they will be needed the most. SCDOT Construction personnel will also be utilized to assist Maintenance personnel with winter storm activities. Adjustments to the Department’s snow and ice plan will be made as needed depending on the forecast and storm’s impact. Crews will work around the clock on twelve hour rotating shifts until the roads are clear. They will begin shift work tomorrow morning.

2,000	Maintenance employees available
56,900	Tons of Salt (cumulative total)
17,800	Tons of Sand (cumulative total)
214,000	Gallons of calcium chloride
290,000	Gallons of salt brine
1004	Equipment available

Engineering District 1 (Kershaw, Lee, Lexington, Richland and Sumter Counties) – District One counties are checking equipment and reviewing plans. They are mounting plows and loading trucks, today, in preparation of the storm. Richland County will begin pretreating this afternoon.

Engineering District 2 (Abbeville, Anderson, Edgefield, Greenwood, Laurens, McCormick, Newberry and Saluda Counties) – District Two is mounting plows and loading salt and brine in anticipation of the winter weather event. Wintery precipitation is predicted for McCormick, Edgefield and Saluda counties. They will begin pre-treating tomorrow as needed.

Engineering District 3 (Greenville, Oconee, Pickens and Spartanburg Counties) – Since preliminary forecasts predict this storm is to be a coastal event, District Three is coordinating with the DOM office and coastal counties to provide assistance when and if needed. They will prepare their equipment and material today. They will finalize their assistance crew list by the close of business Monday, January 27th.

Engineering District 4 (Cherokee, Chester, Chesterfield, Fairfield, Lancaster, Union, and York Counties) – The forecast indicates that Fairfield and Chesterfield will be impacted by the storm. District Four is preparing

equipment and loading materials today. They plan on applying brine to I-77 and I-85 Monday (January 27th) afternoon.

Engineering District 5 (Darlington, Dillon, Florence, Georgetown, Horry, Marion, Marlboro, and Williamsburg Counties) – District Five has initiated pre-treating bridges, routes with open graded friction course pavement, & primaries today, in that order). Horry County may need additional trucks and plows.

Engineering District 6 (Beaufort, Berkeley, Charleston, Colleton, Dorchester, and Jasper Counties) – District Six is coordinating with the Director of Maintenance Office for assistance from additional crews from areas not impacted by the expected winter storm. They are loading material, and mounting equipment today in preparation for the event.

Engineering District 7 (Aiken, Allendale, Bamberg, Barnwell, Calhoun, Clarendon, Hampton, and Orangeburg Counties) – District Seven will be mounting plows and equipment on their trucks and loading salt today.

SCDOT Headquarters - The Director of Maintenance office is coordinating with coastal and up state counties to determine where resources will be needed the most. Additional salt is scheduled to be moved on Tuesday, (January 28th) from the central salt dome, in Columbia, by a contract trucking company to the coastal counties in Engineering District Six to supplement their current supplies. In anticipation of this winter storm event arrangements have been made to make it easier for the procurement of supplies necessary to support the snow and ice crews. Routes will be cleared in the following priorities:

1. Interstate routes
2. Primary routes (US and SC designated routes)
3. Secondary routes (Farm to market roads, etc.)